

New knowledge thus created is meaningfully linked to society, with an emphasis on enhancing diversity.

PREMs enable and foster excellent education, integrate research and education, and create bonds between learning and inquiry so that discovery and creativity more fully support the learning process. PREMs capitalize on diversity through participation and collaboration in center activities and demonstrate leadership in the involvement of groups underrepresented in science and engineering.

PREMs will be required to submit annual reports on progress and plans, which will be used as a basis for performance review and determining the level of continued funding. To support this review and the management of the award PREMs will be required to develop a set of management and performance indicators for submission annually to NSF via the Research Performance Project Reporting module in Research.gov. These indicators are both quantitative and descriptive and may include, for example, the characteristics of personnel and students; sources of financial support and in-kind support; expenditures by operational component; research activities; education activities; patents, licenses; publications; degrees granted to students involved in PREM activities; descriptions of significant advances and other outcomes of the PREM effort.

Each PREM's annual report will include the following categories of activities: (1) Research, (2) education (3) outreach, (4) partnerships, (5) diversity, (6) management, and (7) budget issues.

For each of the categories the report will describe overall objectives for the year, problems the PREM has encountered in making progress towards goals, anticipated problems in the following year, and specific outputs and outcomes.

PREMs are required to file a final report through the RPPR and external technical assistance contractor. Final reports contain similar information and metrics as annual reports but are retrospective.

*Use of the Information:* NSF will use the information to continue funding of PREMs, and to evaluate the progress of the program.

*Estimate of Burden:* 50 hours per PREM for 32 PREMs for a total of 1,600 hours.

*Respondents:* Non-profit institutions.

*Estimated Number of Responses per Report:* One from each of the fifteen PREMs.

Dated: May 13, 2022.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2022-10717 Filed 5-18-22; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2022-0116]

### Spent Fuel Heat Generation in an Independent Spent Fuel Storage Installation

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Regulatory guide; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing Revision 3 to Regulatory Guide (RG) 3.54, "Spent Fuel Heat Generation in an Independent Spent Fuel Storage Installation." This RG includes methods acceptable to the NRC staff for calculating spent nuclear fuel heat generation rates for use for an Independent Spent Fuel Storage Installation. Revision 3 incorporates corrections to Appendix A, Table A-1 that were erroneously recorded in the previous revision (Revision 2 to this RG). In general, this revision presents an up-to-date methodology for determining heat generation rates and it also allows loading of higher burnup fuel by using more accurate methods for decay heat calculations.

**DATES:** Revision 3 to RG 3.54 is available on May 19, 2022.

**ADDRESSES:** Please refer to Docket ID NRC-2022-0116 when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2022-0116. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individuals listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR)

reference staff at 1-800-397-4209, 301-415-4737, or by email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov). The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document.

- *NRC's PDR:* You may examine and purchase copies of public documents, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. (ET), Monday through Friday, except Federal holidays.

Revision 3 to RG 3.54 may be found in ADAMS under Accession No. ML22066B275.

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#### FOR FURTHER INFORMATION CONTACT:

Alexis Sotomayor-Rivera, Office of Nuclear Material Safety and Safeguards, telephone: 301-415-7265; email: [Alexis.Sotomayor-Rivera@nrc.gov](mailto:Alexis.Sotomayor-Rivera@nrc.gov), Harriet Karagiannis, telephone: 301-415-2493; email: [Harriet.Karagiannis@nrc.gov](mailto:Harriet.Karagiannis@nrc.gov), and Ramon Gascot Lozada telephone: 301-415-2004, email: [Ramon.GascotLozada@nrc.gov](mailto:Ramon.GascotLozada@nrc.gov), both staff of the Office of Nuclear Regulatory Research. All are staff at the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

#### SUPPLEMENTARY INFORMATION:

#### I. Discussion

The NRC is issuing an administrative revision to an existing guide in the NRC's "Regulatory Guide" series. Regulatory guides were developed to describe and make available to the public information and methods that are acceptable to the NRC staff for implementing specific parts of the agency's regulations, techniques that the staff uses in evaluating specific issues or postulated events, and data that the staff needs in its review of applications for permits and licenses. The NRC typically seeks public comment on a draft version of a RG by announcing its availability for comment in the **Federal Register**. However, as explained in NRC's Management Directive (MD) 6.6 "Regulatory Guides," (ADAMS Accession No. ML110330475) the NRC may directly issue a final RG without a draft version or public comment period if the changes to the RG are non-substantive.

The NRC is issuing Revision 3 of RG 3.54 directly as a final RG because the

changes between Revision 2 and Revision 3 are non-substantive. This revision (Revision 3) like Revision 2 presents an up-to-date methodology for determining heat generation rates for both pressurized-water reactor and boiling water reactor fuel and provides greater flexibility (fewer restrictions). It allows loading of higher burnup fuel by using more accurate methods for decay heat calculations by covering a wider range of fuel characteristics, including operating history. Appendix A provides an example that illustrates the use of the RG for calculating the decay heat generation rate for a spent fuel assembly. However, Appendix A to Revision 2 of RG 3.54 included erroneous data.

Revision 3 of RG 3.54 is issued to incorporate corrections for Appendix A, Table A-1 showing the correct irradiation data for an assembly C-64. These corrected data are as follows: (1) The last column of the Table A-1, the third row (operating (days)) is now recorded as 3.39E+02, (2) the fourth row (downtime (days)) is recorded as 1.633E+03, (3) the fifth row (cumulative burnup (MWd/KgU)) is recorded as 3.9384E+01, and (4) the sixth row (Power (W/KgU)) is recorded as 2.8378E+04.

## II. Backfitting, Forward Fitting, and Issue Finality

The NRC staff may use this RG as a reference in its regulatory processes, such as licensing, inspection, or enforcement. However, the NRC staff does not intend to use the guidance in this RG to support NRC staff actions in a manner that would constitute backfitting as that term is defined in Section 50.109 of title 10 of the *Code of Federal Regulations* (10 CFR), “Backfitting,” and as described in NRC MD 8.4, “Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests” (ADAMS Accession No. ML18093B087), nor does the NRC staff intend to use the guidance to affect the issue finality of an approval under 10 CFR part 52. The staff also does not intend to use the guidance to support NRC staff actions in a manner that constitutes forward fitting as that term is defined and described in MD 8.4. If a licensee believes that the NRC is using this RG in a manner inconsistent with the discussion in the Implementation section of RG 3.54, then the licensee may file a backfitting or forward fitting appeal with the NRC in accordance with the process in MD 8.4.

## III. Congressional Review Act

This RG is a rule as defined in the Congressional Review Act (5 U.S.C.

801–808). However, the Office of Management and Budget has not found it to be a major rule as defined in the Congressional Review Act.

## IV. Submitting Suggestions for Improvement of Regulatory Guides

Revision 3 of RG 3.54 is being issued without public comment. However, a member of the public may, at any time, submit suggestions to the NRC for improvement of existing RGs or for the development of new RGs to address new issues. Suggestions can be submitted on the NRC’s public website at <https://www.nrc.gov/reading-rm/doc-collections/reg-guides/contactus.html>. Suggestions will be considered in future updates and enhancements to the “Regulatory Guide” series.

Dated: May 13, 2022.

For the Nuclear Regulatory Commission.

**Meraj Rahimi,**

*Chief, Regulatory Guide and Programs Management Branch, Division of Engineering, Office of Nuclear Regulatory Research.*

[FR Doc. 2022–10754 Filed 5–18–22; 8:45 am]

**BILLING CODE 7590–01–P**

## NUCLEAR REGULATORY COMMISSION

[NRC–2022–0040]

### Information Collection: Equal Employment Opportunity Electronic Complaint System

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Proposed information collection; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) invites public comment on this proposed information collection. The information collection is entitled, “Equal Employment Opportunity Electronic Complaint System.”

**DATES:** Submit comments by July 18, 2022. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received on or before this date.

**ADDRESSES:** You may submit comments by any of the following methods; however, the NRC encourages electronic comment submission through the Federal rulemaking website:

- *Federal rulemaking website:* Go to <https://www.regulations.gov> and search for Docket ID NRC–2022–0040. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301–415–0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical

questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Mail comments to:* David C. Cullison, Office of the Chief Information Officer, Mail Stop: T–6 A10M, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.

For additional direction on obtaining information and submitting comments, see “Obtaining Information and Submitting Comments” in the **SUPPLEMENTARY INFORMATION** section of this document.

**FOR FURTHER INFORMATION CONTACT:** David C. Cullison, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001; telephone: 301–415–2084; email: [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov).

## SUPPLEMENTARY INFORMATION:

### I. Obtaining Information and Submitting Comments

#### A. Obtaining Information

Please refer to Docket ID NRC–2022–0040 when contacting the NRC about the availability of information for this action. You may obtain publicly available information related to this action by any of the following methods:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC–2022–0040. A copy of the collection of information and related instructions may be obtained without charge by accessing Docket ID NRC–2022–0040 on this website.

- *NRC’s Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov). A copy of the collection of information and related instructions may be obtained without charge by accessing ADAMS Accession ML22087A488. The draft supporting statement is available in ADAMS under Accession No. ML22082A242.

- *NRC’s PDR:* You may examine and purchase copies of public documents, by appointment, at the NRC’s PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1–800–397–4209 or 301–415–4737, between 8:00 a.m. and 4:00 p.m.